

36th Annual Scientific Meeting
March 20, 2015
Occupational Health and Safety in Construction:
Preventive Models for Large Construction Projects

The Centers for Disease Control and Prevention determined that Construction workers incurred the most fatal injuries of any industry in the private sector. Construction workers maintain our nation's physical infrastructure and build and repair our roads, houses and workplaces. This work includes hazardous tasks and conditions such as silica exposure, chemical hazards, falls, cranes as well as many others.

This program will provide current information on the leading causes of safety and health accidents and illnesses on construction projects, discuss the elements of safety culture and safety climate for construction projects, and describe the benefits of implementing interventions that improve safety and health on construction projects.

8:30 Registration/Coffee

8:45 Welcome – Roberto Lucchini, MD
Icahn School of Medicine at Mount Sinai

Keynote Address

9:00	Construction Safety and Health Research: A NIOSH Perspective	Christine Branche, PhD, FACE CDC/NIOSH
9:45	Construction Safety	David Michaels, PhD, MPH OSHA, Washington, DC
10:15	Break	
10:30	Prevention through design: Sustainable Innovation in Safety Management	T. Michael Toole, PhD, PE Bucknell University
11:15	Improving Health and Safety in Construction: The Intersection of Programs and Policies, Work Organization, and Safety Climate	Emily Sparer, MS Harvard School of Public Health
11:45	Making the Business Case for Safety – the Return on Investment	Eileen Betit CPWR
12:15	Lunch (on your own)	
1:30	Chemical Hazards in Construction	Scott Schneider, CIH LHSFNA
2:00	Silica Exposure/Standard	Frank Mirer, PhD, CIH CUNY School of Public Health
2:30	Ergonomics Research and Practice Issues in Construction	Bryan Buchholz, PhD University of Massachusetts Lowell
2:50	Global Construction Images	Michael Gochfeld, MD, PhD Rutgers RWJMS
3:10	Disproportionate Risks Faced by Immigrant Construction Workers	David Newman, MA, MS NYCOSH
3:30	Panel discussion: Construction Safety and Health	Robert Kulick OSHA Myles O'Malley, MA Rutgers SPH Philip Taylor, MS, CHMM, OHST, CHST STVINC
4:00	Evaluations	

At the end of this program participants should be able to:

1. Identify leading causes of safety and health accidents and illnesses on construction projects;
2. Define the elements of safety culture and safety climate for construction projects;
3. List the benefits of incorporating “prevention by design” concepts into construction projects; and
4. Describe interventions that improve safety and health on construction projects